

AMENDMENT TO THE CLAIMS

What is claimed is:

1-19 (Cancelled)

20. (Previously Presented) A fan assembly comprising:

a housing wherein the housing contains a front and a back cover, and the front cover forms an inlet duct and the back cover forms an outlet duct;

a brushless DC fan motor wherein the motor has a stator portion;

wherein the stator portion contains an electromagnet and DC communication circuitry;

a rotor having a shaft and a plurality of fan blades extending from a hub;

a sleeve bearing in contact with the rotor shaft, the sleeve bearing being fixedly secured to the stator;

an upper and lower thrust washer not fixedly secured to the shaft or sleeve bearing;

a movable support member for axially supporting the shaft, the movable support member being movable relative to the shaft, wherein the movable support member contacts the shaft when the motor is right side up and when the motor is upside down, and the shaft is shaped to compliment the shape or contour of the support member; and wherein the housing encases the stator, motor, and, rotor, and the housing forms a recess for supporting the movable support member, and the support member has a radius that is greater than the depth of the recess.

21. (Previously Presented) The fan assembly as defined by claim 20 wherein the movable support member for axially supporting is a ball bearing.

22. (Cancelled)

23. (Previously Presented) The fan assembly as defined by claim 20 wherein the shaft has an attached rotor hub that is spaced from the sleeve bearing.

24. (Previously Presented) The fan assembly as defined by claim 20 wherein the rotor includes means for biasing the rotor toward the movable means for axially supporting.

25. (Previously Presented) The fan assembly as defined by claim 20 wherein the center of gravity of the rotor coincides with an opening in the sleeve bearing that accommodates the shaft.

26-36 (Cancelled)

37-43. (Cancelled)